

Merced County Pesticide Enforcement Program Statistics

	2007	2008	2009
Operator identification numbers issued ¹	140	83	70
Restricted material permits issued ¹	1,689	1,569	1,632
Permits denied ¹	1	1	0
Multi-year permits ¹	466	553	576
Total permitted sites ^{1, 2}	12,053	11,712	12,370
Notices of intent (NOIs) reviewed ¹	5,800	5,329	4,986
NOIs assessed (Pre-application site inspections) ¹	581	466	391
NOIs denied ¹	17	4	2
Pounds of pesticide applied (active ingredient) ³	7,081,399	6,934,020	5,971,716
Number of agricultural applications ³	68,332	69,626	55,586
Number of non-agricultural applications ^{3,4}	678,022	723,836	763,425
Number of all inspections ¹	1,247	968	878
Unclaimed Gas Tax Distribution ^{5,6}	\$254,053	\$294,416	\$312,423
Pesticide Mill Assessment ⁵	\$552,844	\$562,988	\$573,132

Footnotes

¹ Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

² Some counties did not report any permitted sites.

³ Source: Department of Pesticide Regulation Pesticide Use Report Database

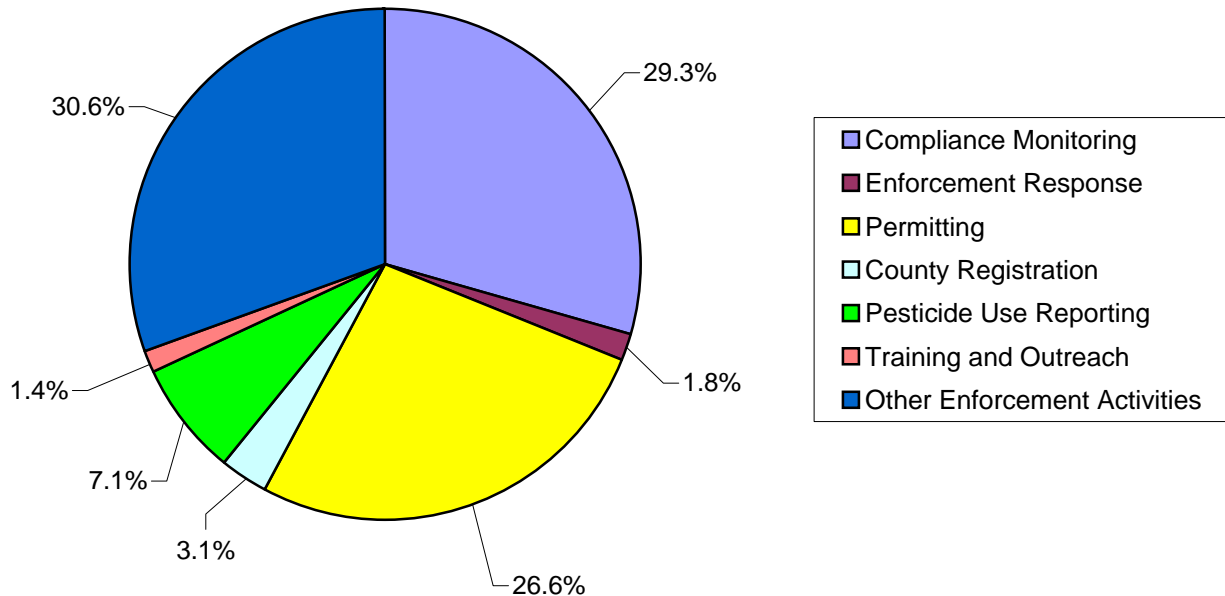
⁴ Analysis of data indicates some problems with reporting and accurately recording these figures.

⁵ Funding is on a fiscal year basis and is based on the prior year's workload.

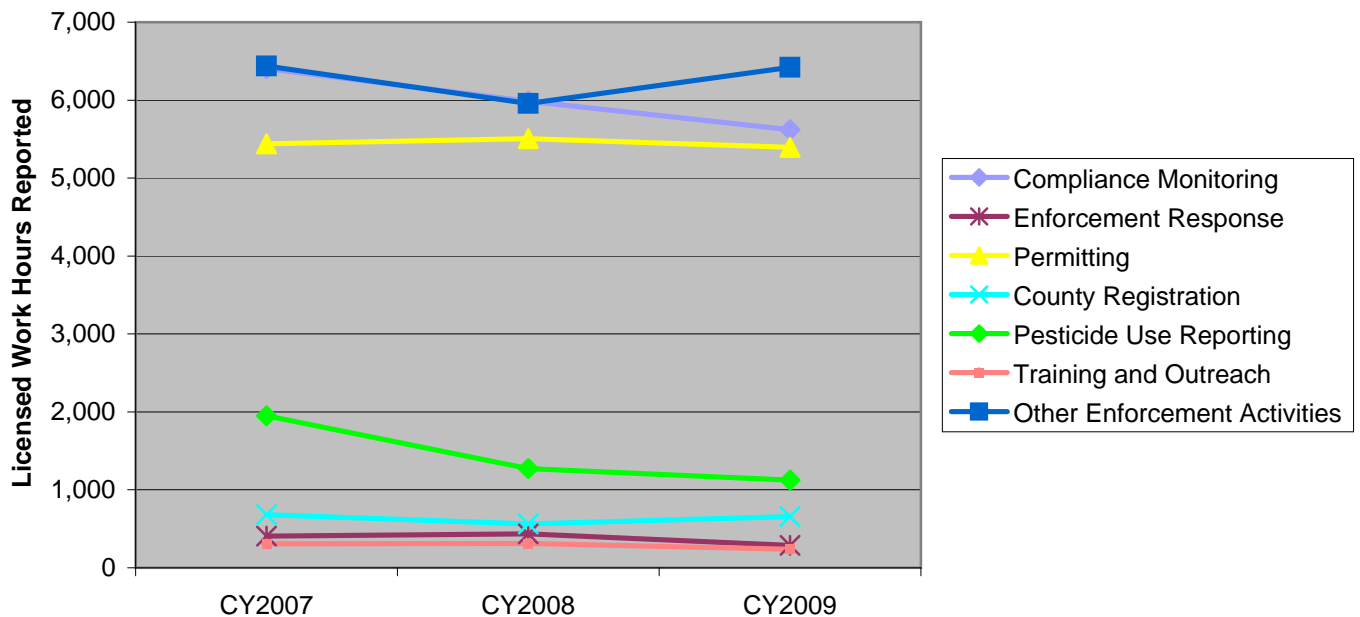
⁶ Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

Merced County Pesticide Regulatory Activities Monthly Report Calendar Year Summary

**Percentage of Licensed Work Hours Reported By Category
During Calendar Years 2007, 2008, and 2009**



**Number of Licensed Work Hours Reported By Category
For Calendar Years 2007, 2008, and 2009**



Merced County Inspection Compliance

Inspection Type	Calendar Year 2007							Calendar Year 2008							Calendar Year 2009						
		Criteria Compliance							Criteria Compliance							Criteria Compliance					
	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance
Agricultural																					
Field Worker Safety	68	299	24	323	92.6%	12	82.4%	44	209	3	212	98.6%	3	93.2%	46	206	6	212	97.2%	6	87.0%
Pesticide Use - Application	262	4,306	155	4,461	96.5%	46	82.4%	194	3,171	107	3,278	96.7%	37	80.9%	154	2,521	70	2,591	97.3%	26	83.1%
Pesticide Use - Mix Load	82	1,682	12	1,694	99.3%	5	93.9%	69	1,391	12	1,403	99.1%	7	89.9%	51	1,044	8	1,052	99.2%	4	92.2%
Commodity Fumigation	44	897	7	904	99.2%	1	97.7%	37	798		798	100.0%		100.0%	35	774		774	100.0%		100.0%
Field Fumigation	29	799	3	802	99.6%	1	96.6%	27	740		740	100.0%		100.0%	32	851	5	856	99.4%	2	93.8%
Records	95	1,578	52	1,630	96.8%	11	88.4%	81	1,375	6	1,381	99.6%	4	95.1%	69	1,117	22	1,139	98.1%	7	89.9%
Totals:	580	9,561	253	9,814	97.4%	76	86.9%	452	7,684	128	7,812	98.4%	51	88.7%	387	6,513	111	6,624	98.3%	45	88.4%
Structural																					
Fumigation	15	510		510	100.0%		100.0%	17	588		588	100.0%		100.0%	11	357		357	100.0%		100.0%
Non-Fumigation Application	48	957	9	966	99.1%	5	89.6%	23	444	1	445	99.8%	1	95.7%	24	456	10	466	97.9%	6	75.0%
Non-Fumigation Mix Load	10	201		201	100.0%		100.0%	1	19	1	20	95.0%	1	0.0%	3	59		59	100.0%		100.0%
Records	2	21		21	100.0%		100.0%	6	80		80	100.0%		100.0%	6	62	2	64	96.9%	1	83.3%
Totals:	75	1,689	9	1,698	99.5%	5	93.3%	47	1,131	2	1,133	99.8%	2	95.7%	44	934	12	946	98.7%	7	84.1%
Overall Totals:	655	11,250	262	11,512	97.7%	81	87.6%	499	8,815	130	8,945	98.5%	53	89.4%	431	7,447	123	7,570	98.4%	52	87.9%

Merced County Closed Compliance Actions and Closed Enforcement Actions

	2007		2008		2009	
	Hours	Numbers	Hours	Numbers	Hours	Numbers
VIII. Compliance Actions						
A. Warning Letters / Violation Notices		31		26		51
B. Cease and Desist Orders		0		1		3
C. Documented Compliance Interviews		3		9		6
Total:	70	34	48	36	70	60
IX. Enforcement Actions						
A. Administrative Action:						
1. Restricted Materials Permit		0		0		0
2. Private Applicator Certifications		0		0		0
3. County Registrations		0		0		0
4. Structural Civil Penalties		1		0		0
5. Agricultural Civil Penalties		10		22		6
B. Judicial Actions:						
1. Notice to Appear (Citations)		0		0		0
2. Cases Submitted to DA		0		0		0
3. Civil Complaints Filed		0		0		0
4. Criminal Complaints Filed		0		0		0
C. Referrals to DPR		0		0		0
Total:	335	11	385	22	219	6

Note: Compliance and Enforcement actions are not necessarily taken in the calendar year when the violation occurs. Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

Merced County

Most Common Agricultural Violations

Agricultural Elements Evaluated	Number of Violations			
	2007	2008	2009	Total
Labeling - Permit Condition	33	22	13	68
Personal Protective Equipment	37	21	9	67
Handler Training	27	7	19	53
Emergency Medical Care/Handler	21	19	11	51
Handler Decontamination Facilities	26	17	7	50
Service Container Labeling	8	6	9	23
Availability of Labeling	7	9	7	23
PCB/Equip Registered	4	10	9	23
Hazard Communication-Fieldworker	11	2	4	17
Coveralls	8	3	2	13
Equipment Identification	5	1	3	9
Container Control	6	0	2	8
Hazard Communication-Handler	5	0	3	8
Fieldworker Decontamination Facilities	7	1	0	8

Most Common Structural Violations

Structural Elements Evaluated	Number of Violations			
	2007	2008	2009	Total
Service Container Labeling	5	0	2	7
Labeling - Permit Condition	1	0	2	3
Handler Decontamination Facilities	0	2	0	2
Availability of Labeling	1	0	1	2
Annual Notification Submitted	0	0	2	2
Posting of Storage Areas	0	0	1	1
Personal Protective Equipment	0	0	1	1
Equipment Identification	0	0	1	1
Emergency Medical Care/Handler	1	0	0	1
Delivery of Containers	0	0	1	1
Containers Properly Rinsed	1	0	0	1
Container Control	0	0	1	1